



DOCKET NO: 2839-0965-3PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :  
YUSUKE SHIOTA ET AL. : GROUP ART UNIT: 1724  
SERIAL NO: 09/147,428 :  
FILED: DECEMBER 22, 1998 : EXAMINER: CINTINS, I.  
FOR: APPARATUS FOR TREATING WASTE WATER

PRELIMINARY AMENDMENT

Commissioner of Patents  
Washington, DC 20231

SIR:

In response to the Office Action dated July 17, 2001, please amend the above-identified application as follows:

RECEIVED  
DEC 19 2001  
TC 1700

IN THE CLAIMS

Please cancel Claims 1, 2, 13, 20-22, 24, 25, 28 and 31-38 without prejudice.

A clean copy of the claims incorporating any amendment is shown below.

6. (Four Times Amended.) An apparatus for preventing abrasion of a solid catalyst and/or a solid adsorbent while treating waste water, comprising:  
a packed bed of the solid catalyst and/or the solid adsorbent; and  
a water-permeable pressure layer having a load which can suppress a deformation of the packed bed of the solid catalyst and/or the solid adsorbent;  
wherein the water-permeable pressure layer is provided on the packed bed of the solid catalyst and/or the solid adsorbent;

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